



CONSTRUCTION EQUIPMENT

VOLVO A30G 740012 - FRONT AXLE



Sample No: VCP435408
Oil Type: CHEVRON DELO GEAR ESI OIL 85W140
Job No:



SAMPLE INFORMATION

Sample Number	VCP435408	---	---	---
Sample Date	18 Sep 2023	---	---	---
Machine Hours	5619	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	172	---	---	---
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CONTAMINATION

Silicon	ppm	2	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	2	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	0	---	---	---
Copper	ppm	0	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	6	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	870	---	---	---
Magnesium	ppm	35	---	---	---
Zinc	ppm	385	---	---	---
Phosphorus	ppm	932	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	146	---	---	---

Depot: VOLVO0088
Unique No: 10659102
Signed: Don Baldrige
Report Date: 23 Sep 2023



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GRAPHS

